L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

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DOCUMENT NUMBER:

141:271607

TITLE:

Methods for treating lower urinary tract

disorders and the related disorders vulvodynia and vulvar vestibulitis using Cav2.2 subunit calcium

US 2003-453171P P 20030310

channel modulators

INVENTOR(S): Fraser, Matthew Oliver; Thor, Karl Bruce; Burgard,

Edward C.

PATENT ASSIGNEE(S): Dynogen Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2004080444 WO 2004080444 WO 2004080444	A2 2004092 A3 2004102 B1 2004121	8	20040310
CN, CO, C GE, GH, G LK, LR, L NO, NZ, O TJ, TM, T RW: BW, GH, G BY, KG, K ES, FI, F	R, CU, CZ, DE, DK, M, HR, HU, ID, IL, S, LT, LU, LV, MA, PG, PH, PL, PT, TX, UA, KE, LS, MW, MZ, MD, RU, TJ, TM, GB, GR, HU, IE	E, BA, BB, BG, BR, BW, BY, E, DM, DZ, EC, EE, EG, ES, IN, IS, JP, KE, KG, KP, MD, MG, MK, MN, MW, MX, I, RO, RU, SC, SD, SE, SG, I, UG, US, UZ, VC, VN, YU, I, SD, SL, SZ, TZ, UG, ZM, I, AT, BE, BG, CH, CY, CZ, IT, LU, MC, NL, PL, PT, I, CM, GA, GN, GQ, GW, ML,	FI, GB, GD, KR, KZ, LC, MZ, NA, NI, SK, SL, SY, ZA, ZM, ZW ZW, AM, AZ, DE, DK, EE, RO, SE, SI,
TD, TG	2, 20, 01, 00, 01	., 5, 5, 5, 52, 5, 1,	

PRIORITY APPLN. INFO.:
OTHER SOURCE(S): MARPAT 141:271607

AB The invention discloses methods for using Cav2.2 subunit calcium channel modulators to treat painful and non-painful lower urinary tract disorders and the related genitourinary tract disorders vulvodynia and vulvar vestibulitis in normal and spinal cord- injured patients.

=> s 12 and 14 and 15

L8 0 L2 AND L4 AND L5

=> s 13 and 14 and 15

L9 1 L3 AND L4 AND L5

=> overactive (w)bladder

L10 3235 OVERACTIVE (W) BLADDER

=> 11 and 17

L11 0 L1 AND L7

=> 12 and 17

L12 0 L2 AND L7

=> 13 and 17

L13 1 L3 AND L7

=> d his ful; que sta

(FILE 'HOME' ENTERED AT 15:32:08 ON 17 APR 2006)

FILE 'MEDLINE, BIOSIS, BIOTECHDS, CAPLUS, EMBASE' ENTERED AT 15:32:16 ON

#### 17 APR 2006 O SEA PLU=ON ZICONATIDE L1L2 307 SEA PLU=ON ZICONOTIDE L3 734 SEA PLU=ON CONOTOXIN MVIIA L4305058 SEA PLU=ON BLADDER L5 1482263 SEA PLU=ON URIN? L6 374435 SEA PLU=ON ?BLADDER 1 SEA PLU=ON (L2 OR L3) AND L4 AND L5 L7 D IBIB ABS L7 O SEA PLU=ON L2 AND L4 AND L5 L81 SEA PLU=ON L3 AND L4 AND L5 L9 L103235 SEA PLU=ON OVERACTIVE (W) BLADDER 0 SEA PLU=ON L1 AND L7 L110 SEA PLU=ON L2 AND L7 L12

1 SEA PLU=ON L3 AND L7

### FILE HOME

L13

## FILE MEDLINE

FILE LAST UPDATED: 15 APR 2006 (20060415/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

http://www.nlm.nih.gov/mesh/

http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\_mesh.html

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\_med\_data\_changes.html

http://www.nlm.nih.gov/pubs/techbull/nd05/nd05 2006 MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

# FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 12 April 2006 (20060412/ED)

# FILE BIOTECHDS

FILE LAST UPDATED: 7 APR 2006 <20060407/UP>

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This file contains CAS Registry Numbers for easy and accurate substance identification.